

**Summary of Technical Changes**  
**Replace Arc Jet Complex SVS Boiler**  
5/16/2013

1. Specification sections of the following have been revised (Attachment J-1R1).

Summary of Specification Changes:

- a. 01 11 00
  - b. 01 14 00
  - c. 01 30 00
  - d. 01 32 01.00 10
  - e. 01 33 00
  - f. 01 35 26
  - g. 01 35 40.00 20
  - h. 01 57 19.00 20
  - i. 01 74 19
  - j. 01 78 00
  - k. 01 78 23
  - l. 01 86 12.07 40
  - m. 01 86 26.07 40
  - n. 05 12 00
  - o. 22 31 00
  - p. 33 05 23.13
  - q. 40 17 26.00 20
  - r. BIM Guidelines, dated May 10<sup>th</sup>.
2. The anhydrous ammonia system shall be considered part of the base bid. Key Note #16 on M704 shall be deleted.
  3. Delete factory testing from Section 23 52 33.03 20, Subsection 2.1 stating that "All boiler subsystems, such as burner assemblies and SCR shall be fully factory assembled and tested."
  4. It is acceptable that the second field applied coat required in Section 23 52 33.03 20, subsection 3.1.3.3 be applied in the factory in addition to the factory-applied coat required under subsection 3.1.3.1. Factory finished equipment for which the finish has been damaged in the field shall have damaged areas retouched.
  5. The major points of disconnection for existing piping as shown on M201 shall be blind flange or welded cap, unless otherwise noted. All lines are 6" diameter steel construction.
  6. Commissioning Authority is to be contracted by the Government.
  7. A non-AWWA meter is acceptable.
  8. A polyethylene brine tank is an acceptable substitute for the steel brine tank specified in Section 22 31 00 Water Softener or the FRP tank specified in Section specification 23 52 33.03 20 Steam Boiler System.
  9. Revise the Steam Vent Silencer specified as a MAXIM 45 VT-3 from 54 VT-32P.